

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS : DELHI FIRE SERVICE : NEW DELHI - 110001

Fax:- 011-23412593

E-mail ID: cfohq.dfire@nic.in

No F6/DFS/MS/2013/NDZ/762

Dated 20/08/2013

FIRE SAFETY CERTIFICATE

Certified that the Rehabilitation work for DMRC at Bhai Veer Singh Marg, New Delhi comprised three basement, ground plus eight upper floors owned / occupied by the Rehabilitation work for DMRC have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of Delhi Fire Service on 13-08-2013 in the presence of Mr. Anil Dhar (Vice President) and that the building / premises, is fit for occupancy class f "Mercantile Building" with effect from 20/8/13 for period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010.

Issued on 20/8/13 at New Delhi by.


(Dr G. C Misra)
Chief Fire officer
Delhi Fire Service
Ph – 011-23414333

Copy to:-

1. The Chief Architect, Deptt. of Architecture & Environs, NDMC, Palika Kendra, New Delhi. w.r.t. letter No CA/BP/DMRC at Bhai Veer Singh Marg/D-0545-547 dated 21.03.2013.
2. The Secretary DUAC, Lodhi Road, New Delhi.
3. Dy. Chief Engineer (G) DMRC ,Metro Bhawan New Delhi .

Condition for the validity of fire safety certificate

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all time. The owner / occupier shall submit a declaration every year in Form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on www.dfs.delhigovt.nic.in.
2. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.

N/8

INSPECTION REPORT

1. Name & address of the building : REHABILITATION WORK FOR DMRC at Bhai Veer
SINGH MARG - NEW DELHI

2. Type of Occupancy : MERCANTILE BLDG. (3B + Gr. + 8 Floors)

3. Type of Case : FRESH.

4. Details of previous NOC : NA

Fire Safety directives Letter No. : FG/DFS/MS/BP/2012/272 Dt 28/1/12

Date of inspection : 13/8/13

Name of the Inspecting Officer : M.K. Sharma (Assistant Divisional Officer)

Name and designation of Officer
from the building side : SH. ANIL DHAR PROJECT HEAD.

Year of Construction : 2013

10. Applicant's letter No. : CABP/DMRC at BHAI VEER SINGH MARG D-0545-
TDA/BVSM-DMRC/115/06-13 -12/8/13 Dt 12/3/13 0547

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL Requirements	Provided at site (PSS Area)	Remarks MR/NMR (P.S.S Area)
1.	Access of building			
	• Road width	13 Mts	20 Mts	MR
	• Gate width	5 Mts	06 Mts	MR
	• Width of internal road	6 Mts	06 Mts	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases	15	P	MR
	• Upper floors	04	P	MR
	• Basements	15	P	MR
	b. Width of staircases	1500	1500	MR
	• Upper floors	1500	P	MR
	• Basements	1500	P	MR
	c. Protection of exits	YES	P	MR
	• Fire check door	YES	P	MR
	• Pressurization	YES	P	MR
	d. No of continuous staircase to terrace	03	P	MR
		NA	NA	NA

	e. Width Of Corridor	1250 mm	1500 mm	MR
	f. Door Size	1 M ²	1250 mm	MR
3.	Compartmentation			
	• Fire check door	YES	P	MR
	• Sealing of electrical shafts	YES	P	MR
	• Fire Rating of shaft door	1 HR	P	MR
	• Water Curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA
4	Smoke managements System			
	• Basements	30 ACPH	P	MR
	• Upper floors	12 ACPH	P	MR
5	Fire Extinguishers			
	• Total numbers	150	180	MR
	• Types	ABC, CO ₂ , IN CO ₂	P	MR
	• IS marking	YES	P	MR
6	First – Aid Hose Reels			
	• Total numbers on each floor	03	P	MR
	• Length of hose reel hose	36 M	P	MR
	• Nozzle diameter	05 MM	P	MR
7	Automatic fire detection and alarming system			
	• Type of detectors	SMOKE, HEAT	P	MR
	• Location of Main Panel	GROUND	P	MR
	• Location of Repeater Panel	FLOOR WISE	P	MR
	• Alternate source of power	BATTERY	P	MR
	• Hooters' Location	EACH FLOOR	P	MR
8	MOEFA	YES	P	MR
9	Public Address System	YES	P	MR
10	Automatic Sprinkler System			
	• Basements	YES	P	MR
	• Upper Floor	YES	P	MR
	• Sprinkler above false ceiling	YES	P	MR
11	Internal Hydrants	YES	P	MR

	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	150 mm	P	MR
		03	P	MR
		03	P	MR
12	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	10	16	MR
		16	16	MR
13	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level Discharge of main pump Head of main pump Number of main pumps Jockey pump out put Jockey pump head Standby Pump out put Standby Pump Head auto Starting/Manual stopping Pump House Access Terrace level Discharge of pump Head of the pump Power supply Auto starting of pump 			
		2850 LPM	P	MR
		88 Mt	P	MR
		02	P	MR
		180 LPM	P	MR
		88 Mt	P	MR
		2850 LPM	P	MR
		88 Mt	P	MR
		YES	P	MR
		YES	P	MR
		-	-	-
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		-	-	-
14	Captive water Storage for fire fighting			
	<ul style="list-style-type: none"> Under ground tank capacity Draw of connection Fire service inlet Access to tank Overhead Tank capacity 	1,50,000	200,000	MR
		YES	P	MR
		YES	P	MR
		YES	P	MR
		25,000	35,000	MR
15	Exit Signage	YES	P	MR
16	Provision of Lifts	YES	P	MR
	<ul style="list-style-type: none"> Pressurization of Lift Shaft 	YES	P	MR

25000 lit 35000 lit

(Handwritten signatures and initials)

M/11

	<ul style="list-style-type: none"> • Pressurization of lift lobby 	YES	P	MR
	<ul style="list-style-type: none"> • Communication in lift Car 	YES	P	MR
	<ul style="list-style-type: none"> • Fireman's Grounding Switch 	YES	P	MR
	<ul style="list-style-type: none"> • Lift Signage 	YES	P	MR
17	Standby power supply	YES	P	MR
18	Refuge Area			
	<ul style="list-style-type: none"> • Total area 	370 sqm	P	MR
	<ul style="list-style-type: none"> • Location 	6 th FLOOR	P	MR
19	Fire control room	YES	P	MR
	<ul style="list-style-type: none"> • Detector system panel 	YES	P	MR
	<ul style="list-style-type: none"> • Flow Switch Panel 	YES	P	MR
	<ul style="list-style-type: none"> • PA System Panel 	YES	P	MR
	<ul style="list-style-type: none"> • Batter backup 	YES	P	MR
	<ul style="list-style-type: none"> • Building Floor Plans 	YES	P	MR
20	Special Fire Protection Systems for Protection of special Risks, if any;	YES	TOTAL CO2 FLOODING	MR

The fire protection systems provided in the building were test checked and found functional at the time of inspection.



Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010 / ~~issue shortcoming as noted at serial numbers~~. Shortcomings communicated vide this office letter No. FG/DFS/MS/HQ/2013/1982 dt. 12/8/13 have been complied from ser. No. I to 3. Recommended for FSC pt.

Doled submitted please
 DCFO (AD2)
 16-8-13

M.K. Sharma
 16/8/13
 Signature of the Inspecting Officer

Name :- M.K. Sharma
 Designation :- A. D.O. (C.C.)